

Datasheet for ABIN873056
anti-CDKAL1 antibody (AA 375-460)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CDKAL1
Binding Specificity:	AA 375-460
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKAL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDKAL1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Pig, Horse
Purification:	Purified by Protein A.

Target Details

Target:	CDKAL1
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Target Details

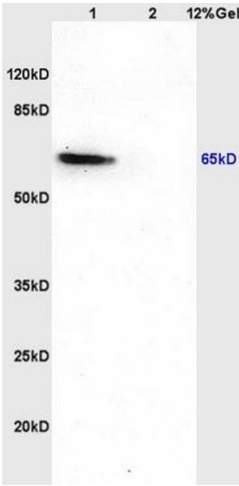
Alternative Name:	CDKAL1 (CDKAL1 Products)
Background:	<p>Synonyms: Threonylcarbamoyladenosine tRNA methylthiotransferase, CDK5 regulatory subunit-associated protein 1-like 1, tRNA-t(6)A37 methylthiotransferase, CDKAL1</p> <p>Background: Catalyzes the methylthiolation of N6-threonylcarbamoyladenosine (t(6)A), leading to the formation of 2-methylthio-N6-threonylcarbamoyladenosine (ms(2)t(6)A) at position 37 in tRNAs that read codons beginning with adenine.</p>
Gene ID:	54901
UniProt:	Q5VV42

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



SDS-PAGE

Image 1. Lane 1: rat brain lysates Lane 2: rat liver lysates probed with Anti CDKAL1 Polyclonal Antibody, Unconjugated (ABIN873056) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 65kD. Observed band size: 65kD.